

Title: "Integer Cycle Frequency Hopping
Modulation For The Radio Frequency
Transmission of High Speed Data"
Serial No. 10/765,442
Attorney Docket No. P031696-08UT
Responsive to Office Action Mailed April 17, 2006
Date: August 2, 2006

REMARKS

The Examiner rejected the claims as failing to comply with the written description. The Examiner stated that the claims, as last amended with the newly added limitation"--- resulting in a spectral output of multiple frequencies spread over a broad spectral band during said altered 360 degree cycle," contain subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

In this amendment Applicant amends Claims 1, 3, 9, and 12 with the language directly from the original specification in paragraphs 36 and 61 describing the resulting wave form rather than the new language previously added.

Amended Claims 1-17 now appear in the application which clearly point out and claim the invention with no new matter added. Reconsideration of the application and the patentable merits of the subject matter covered by these claims is respectfully requested. Applicant submits that Claims 1-17 are allowable and respectfully requests early favorable action by the Examiner.

If the Examiner believes a telephonic interview with Applicant's representative would aid in the prosecution of this application, he is cordially invited to contact Applicant's representative at the below listed number.

August 2, 2006
Date

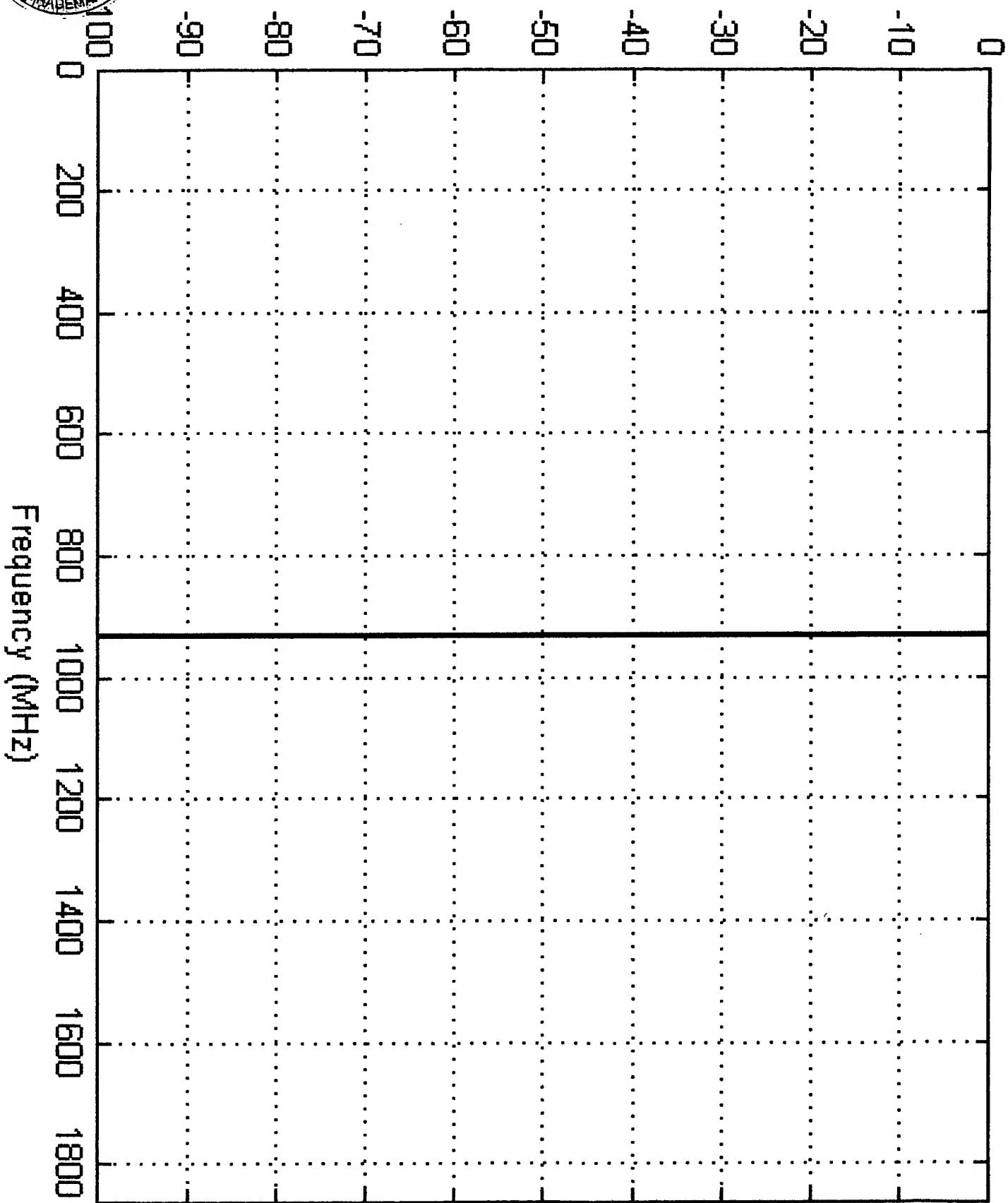
Respectfully submitted,


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Spectrum of Unmodulated Carrier . Carrier Freq = 930.2 MHz



Power Spectral Density (dBW/MHz)



Spectrum of Integer Cycle Modulated Signal

